
PREPARED FOR

ANALYTICAL REPORT

Attn: Gina Roys Clayton County Recycling 11645 Echo Avenue PO BOX 861 Monona, Iowa 52159

Generated 7/28/2025 6:03:59 PM

JOB DESCRIPTION

070725 AM

JOB NUMBER

310-310477-1

Eurofins Cedar Falls 3019 Venture Way Cedar Falls IA 50613

Eurofins Cedar Falls

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization

Generated 7/28/2025 6:03:59 PM

Authorized for release by Hannah Dietz, Project Manager I Hannah.Dietz@et.eurofinsus.com (319)277-2401 Client: Clayton County Recycling Project/Site: 070725 AM

Laboratory Job ID: 310-310477-1

Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Sample Summary	
Client Sample Results	
Chronicle	8
Definitions	9
Certification Summary	10
Method Summary	11
Chain of Custody	12
Receipt Checklists	16

4

_

R

9

Case Narrative

Client: Clayton County Recycling

Project: 070725 AM

Job ID: 310-310477-1 Eurofins Cedar Falls

Job Narrative 310-310477-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 7/9/2025 8:50 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: 070725 AM (310-310477-1). This does not meet regulatory requirements. The client was contacted regarding this issue, and the laboratory was instructed to <CHOOSE_ONE> proceed with/cancel analysis.

PCBs

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 070725 AM (310-310477-1). The reporting limits (RLs) have been adjusted proportionately.

Method 8082A: Surrogate recovery for the following sample was outside the upper control limit: 070725 AM (310-310477-1). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

Method 6010D - TCLP: The following sample(s) was diluted due to the presence of an interferent. >: 070725 AM (310-310477-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Cedar Falls

Job ID: 310-310477-1

3

Page 4 of 17 7/28/2025

Sample Summary

Client: Clayton County Recycling

Project/Site: 070725 AM

Job ID: 310-310477-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-310477-1	070725 AM	Solid	07/07/25 00:00	07/09/25 08:50

4

5

6

8

9

Job ID: 310-310477-1

Client: Clayton County Recycling Project/Site: 070725 AM

Client Sample ID: 070725 AM

Lab Sample ID: 310-310477-1

Matrix: Solid

Date Collected: 07/07/25 00:00 Date Received: 07/09/25 08:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00191		0.00191		mg/L		07/16/25 10:10	07/21/25 20:25	1
PCB-1221	< 0.00191		0.00191		mg/L		07/16/25 10:10	07/21/25 20:25	1
PCB-1232	<0.00191		0.00191		mg/L		07/16/25 10:10	07/21/25 20:25	1
PCB-1242	<0.00191		0.00191		mg/L		07/16/25 10:10	07/21/25 20:25	1
PCB-1248	< 0.00191		0.00191		mg/L		07/16/25 10:10	07/21/25 20:25	1
PCB-1254	<0.00191		0.00191		mg/L		07/16/25 10:10	07/21/25 20:25	1
PCB-1260	<0.00191		0.00191		mg/L		07/16/25 10:10	07/21/25 20:25	1
PCB-1268	< 0.00191		0.00191		mg/L		07/16/25 10:10	07/21/25 20:25	1
Polychlorinated biphenyls, Total	<0.00191		0.00191		mg/L		07/16/25 10:10	07/21/25 20:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	39		10 - 150				07/16/25 10:10	07/21/25 20:25	1
Tetrachloro-m-xylene (Surr)	69		17 - 150				07/16/25 10:10	07/21/25 20:25	1
- Method: SW846 6010D - Metals	(ICP) - TCLP								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.200		0.200		mg/L		07/15/25 11:00	07/16/25 11:17	2
Barium	< 0.400		0.400		ma/L		07/15/25 11:00	07/16/25 11:17	2

pH (SW846 9045D)	7.8	HF	1.0		SU			07/09/25 17:24	1
Analyte	Result	Qualifier	RL	RL	Unit	_ <u>D</u>	Prepared	Analyzed	Dil Fac
General Chemistry - Soluble									
Flashpoint (ASTM D92)	>202		65.0		Degrees F			07/11/25 15:36	1
BTU (ASTM D240-87)	<500		500		BTU/lb			07/28/25 17:17	1
General Chemistry Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		07/16/25 12:41	07/17/25 12:35	1
Analyte		Qualifier	RL	MDL		_ D	Prepared	Analyzed	Dil Fac
Method: SW846 7470A - Mercury	•								
Silver	<0.100		0.100		mg/L		07/15/25 11:00	07/16/25 11:17	2
Selenium	<0.200		0.200		mg/L		07/15/25 11:00	07/16/25 11:17	2
Lead	<0.200		0.200		mg/L		07/15/25 11:00	07/16/25 11:17	2
Chromium	0.139		0.0400		mg/L		07/15/25 11:00	07/16/25 11:17	2
Cadmium	<0.0400		0.0400		mg/L		07/15/25 11:00	07/16/25 11:17	2
Barium	<0.400		0.400		mg/L		07/15/25 11:00	07/16/25 11:17	2
711301110	-0.200		0.200		1119/12		01/10/20 11:00	07/10/20 11.17	_

Client Sample ID: 070725 AM Lab Sample ID: 310-310477-1 Date Collected: 07/07/25 00:00 Date Received: 07/09/25 08:50 Percent Solids: 97.9

Analyte	Result	Qualifier RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.141	0.141		mg/Kg		07/12/25 11:00	07/15/25 22:40	1
PCB-1221	<0.141	0.141		mg/Kg	≎	07/12/25 11:00	07/15/25 22:40	1
PCB-1232	<0.141	0.141		mg/Kg	≎	07/12/25 11:00	07/15/25 22:40	1
PCB-1242	<0.141	0.141		mg/Kg	₩	07/12/25 11:00	07/15/25 22:40	1
PCB-1248	<0.141	0.141		mg/Kg	₽	07/12/25 11:00	07/15/25 22:40	1
PCB-1254	<0.141	0.141		mg/Kg	≎	07/12/25 11:00	07/15/25 22:40	1
PCB-1260	<0.141	0.141		mg/Kg	₩	07/12/25 11:00	07/15/25 22:40	1
PCB-1268	<0.141	0.141		mg/Kg	₩	07/12/25 11:00	07/15/25 22:40	1

Eurofins Cedar Falls

Page 6 of 17

Matrix: Solid

Client Sample Results

Client: Clayton County Recycling

Job ID: 310-310477-1

Project/Site: 070725 AM

(SW846 9023)

Client Sample ID: 070725 AM Lab Sample ID: 310-310477-1

 Date Collected: 07/07/25 00:00
 Matrix: Solid

 Date Received: 07/09/25 08:50
 Percent Solids: 97.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Polychlorinated biphenyls, Total	<0.141		0.141		mg/Kg	#	07/12/25 11:00	07/15/25 22:40	,
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	525	S1+	15 - 150				07/12/25 11:00	07/15/25 22:40	1
Tetrachloro-m-xylene	87		24 - 150				07/12/25 11:00	07/15/25 22:40	1
General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic	<555		555		mg/Kg	— <u> </u>	07/18/25 19:00	07/21/25 16:08	1

2

3

4

6

_

9

10

4.

Lab Chronicle

Client: Clayton County Recycling

Job ID: 310-310477-1

Project/Site: 070725 AM

Client Sample ID: 070725 AM

Date Collected: 07/07/25 00:00 Date Received: 07/09/25 08:50 Lab Sample ID: 310-310477-1

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
TCLP	Leach	1311			460384	U8FK	EET CF	07/14/25 15:00 - 07/15/25 07:00 ¹
TCLP	Prep	3511			460657	BW2O	EET CF	07/16/25 10:10
TCLP	Analysis	8082A		1	461008	BW2O	EET CF	07/21/25 20:25
TCLP	Leach	1311			460384	U8FK	EET CF	07/14/25 15:00 - 07/15/25 07:00 ¹
TCLP	Prep	3010A			460500	QTZ5	EET CF	07/15/25 11:00
TCLP	Analysis	6010D		2	460720	ZRI4	EET CF	07/16/25 11:17
TCLP	Leach	1311			460384	U8FK	EET CF	07/14/25 15:00 - 07/15/25 07:00 ¹
TCLP	Prep	7470A			460607	F5MW	EET CF	07/16/25 12:41
TCLP	Analysis	7470A		1	460844	F5MW	EET CF	07/17/25 12:35
Soluble	Leach	DI Leach			460002	T5AC	EET CF	07/09/25 14:17
Soluble	Analysis	9045D		1	460014	T5AC	EET CF	07/09/25 17:24
Total/NA	Analysis	D240-87		1	251604	MK	EET HOU	07/28/25 17:17
Total/NA	Analysis	D92		1	460261	ENB7	EET CF	07/11/25 15:36

Client Sample ID: 070725 AM

Date Collected: 07/07/25 00:00 Date Received: 07/09/25 08:50 Lab Sample ID: 310-310477-1

Matrix: Solid Percent Solids: 97.9

Batch Batch Dilution Batch Prepared Method Number Analyst or Analyzed **Prep Type** Type Run Factor Lab 07/12/25 11:00 Total/NA Prep 3546 460306 RHL8 EET CF Total/NA Analysis 8082A 460558 BW2O EET CF 07/15/25 22:40 07/18/25 19:00 Prep Total/NA 9023 250003 YG **EET HOU** Total/NA Analysis 9023 1 250305 YG **EET HOU** 07/21/25 16:08

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401 EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Eurofins Cedar Falls

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Definitions/Glossary

Client: Clayton County Recycling

Job ID: 310-310477-1

Project/Site: 070725 AM

Qualifiers

GC Semi VOA

S1+ Surrogate recovery exceeds control limits, high biased.

General Chemistry

HF Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
--------------	---

Listed under the "D" column to designate that the result is reported on a dry weight basis

%R Percent Recovery
CFL Contains Free Liquid
CFU Colony Forming Unit
CNF Contains No Free Liquid

DER Duplicate Error Ratio (normalized absolute difference)

Dil Fac Dilution Factor

DL Detection Limit (DoD/DOE)

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision Level Concentration (Radiochemistry)

EDL Estimated Detection Limit (Dioxin)

LOD Limit of Detection (DoD/DOE)

LOQ Limit of Quantitation (DoD/DOE)

MCL EPA recommended "Maximum Contaminant Level"

MDA Minimum Detectable Activity (Radiochemistry)

MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit
ML Minimum Level (Dioxin)
MPN Most Probable Number
MQL Method Quantitation Limit

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NEG Negative / Absent
POS Positive / Present
PQL Practical Quantitation Limit

PRES Presumptive
QC Quality Control

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

-

4

5

6

7

10

10

Accreditation/Certification Summary

Client: Clayton County Recycling Job ID: 310-310477-1 Project/Site: 070725 AM

Laboratory: Eurofins Cedar Falls

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Colorado	Petroleum Storage Tank Program	IA100001 (OR)	09-29-25
Georgia	State	IA100001 (OR)	09-29-25
Illinois	NELAP	200024	11-30-25
lowa	State	007	12-01-25
Kansas	NELAP	E-10341	01-31-26
Minnesota	NELAP	019-999-319	12-31-25
Minnesota (Petrofund)	State	3349	01-18-26
North Dakota	State	R-186	09-29-24 *
Oregon	NELAP	IA100001	09-29-25

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-04-25
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	12-30-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

Eurofins Cedar Falls

 $^{^{\}star} \ \text{Accreditation/Certification renewal pending - accreditation/certification considered valid}.$

Method Summary

Client: Clayton County Recycling

Project/Site: 070725 AM

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
9023	Organic Halides, Extractable (EOX)	SW846	EET HOU
9045D	pH	SW846	EET CF
D240-87	Heat of Combustion	ASTM	EET HOU
D92	Flashpoint	ASTM	EET CF
1311	TCLP Extraction	SW846	EET CF
3010A	Preparation, Total Metals	SW846	EET CF
3511	Microextraction of Organic Compounds	SW846	EET CF
3546	Microwave Extraction	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF
9023	Preparation, EOX	SW846	EET HOU
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CF

Protocol References:

ASTM = ASTM International

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401 EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Eurofins Cedar Falls

2

Job ID: 310-310477-1

3

Ę

6

R

9

10



Environment Testing America



Cooler/Sample Receipt and Temperature Log Form

Client Information						
Client. Clayfun	Contry					
City/State CITY	,	STATE	Project [.]			
Receipt Information		1				
Date/Time Date/Time	19/25	0850	Received By	<u>r</u>		
Delivery Type. UPS	' □ Fed!	Ex	☐ FedEx Grou	nd 🗌 US I	Mail 🔲 Spe	e-Dee
☐ Lab (Courier 🗌 Lab	Field Services	Client Drop-	off Othe	эr:	
Condition of Cooler/Conta	ainers					
Sample(s) received in Co	ooler?	es 💢 No	If yes: Coole	r ID.		
Multiple Coolers?	☐ Ye	es 🛛 No	If yes: Coole	r# of		
Cooler Custody Seals Pr No	esent? Ye	es 🛮 No	If yes. Coole	custody seals i	ntact? 🗌 Yes	
Sample Custody Seals F No	Present? 🗌 Ye	es 🗘 No	<i>If yes:</i> Samp	e custody seals	intact? Yes	
Trıp Blank Present?	☐ Ye	es 🔀 No	<i>If yes.</i> Which	VOA samples a	re in cooler? ↓	
Temperature Record						
Coolant Wet ice	☐ Blue ice	☐ Dry ice	e		NONE	·
Thermometer ID			Correction Fac		ZHONE	
Temp Blank Temperatur	A — If no temp blan	k ortomo blank to		· · · · · · · · · · · · · · · · · · ·	mole Container Temr	peratulre
Uncorrected Temp (°C)	o ii (io temp biani	n, or temp blank te	Corrected Ten		ipio comanior romp	orataro
Sample Container Temp	erature					
Container(s) used	CONTAINER 1		<u>C</u>	ONTAINER 2		
Uncorrected Temp (°C):						
Corrected Temp (°C)						
Exceptions Noted			<u> </u>			
If temperature exceed a) If yes Is there e				of sampling?	Yes No	
2) If temperature is <0° (e.g , bulging septa,				sample containe	rs is compromise] Yes	
NOTE If yes, contact F Additional Comments	'M before procee	ding If no, proc	eed with login	441 (441 (441)		
					,	

Document CED-P-SAM-FRM45521 Revision 26 Date 27 Jan 2022

General temperature criteria is 0 to 6°C Bacteria temperature criteria is 0 to 10°C

Your PO#: 010125 AM Your PO#: 010125 AM Invoice To: TA Quote #: Project Name: 4735 Project Manager: 62002 ROUS Proj. Mgr. Telephone: 563-534-4757 Proj. Mgr. Email: 9400 @CCCYeCULI'ng.Com	Mastewater Dan Action dwater D	Shipped Via: Laboratory Comments:
Send Report To: Address: Mo45 Fells, IA 50613 Company: Clay tron County Cecucling Send Report To: Address: Mo45 Fcho Rue Sampled by: (Print Name) Free Rundle (Signature) Fax. Full Rundle	Sample ID Oracle Sample ID Horo (Sied & White Label) Horo II (Specify) And Horo (Specify) And Horo II (Specify) NOTE: Pre-Arrangements must be made AT LEAST 448 Hours in ADVANCE to receive results WITH RUSH turn around time commitments; additional charges may be assessed. With RUSH turn around time commitments; additional charges may be assessed. NOTE: There may be a charge assessed for Test-Muerica disposing of sample remainders. Refirmilished by: Refirmi	Receipt:

Page 13 of 17

7/28/2025



Environment Testing America



Cooler/Sample Receipt and Temperature Lug Form

Client Information 2 To a State of the Client Information	, y 7 X
Client Clayton Courty	
City/State Project	
Receipt Information with the second s	F 25 F 6-
Date/Time DATE TIME	
Received. 1925 Received By.	
Delivery Type UPS FedEx FedEx Ground US Mail	☐ Spee-Dee
☐ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other.	
Condition of Cooler/Containers	9
Sample(s) received in Cooler?	······································
Multiple Coolers?	
Cooler Custody Seals Present? Yes Ano If yes. Cooler custody seals intact?	」Yes
Sample Custody Seals Present? Yes No If yes: Sample custody seals intact?	Yes
Trip Blank Present?	oler? ↓
Temperature Record	" € 1
Coolant Wet ice Blue ice Dry ice Other M	ANC
Thermometer ID. Correction Factor (°C)	
• Temp Blank Temperature - If no temp blank, or temp blank temperature above critéria, proceed to Sample Cont	ainer Temperature
Uncorrected Temp (°C): Corrected Temp (°C)	
• Sample Container Temperature	
Container(s) used CONTAINER 1 CONTAINER 2	
Uncorrected Temp	
(°C)	
Corrected Temp (°C)	
Exceptions Noted	i, 7 , 1
1) If temperature exceeds criteria, was sample(s) received same day of sampling? Yes a) If yes: Is there evidence that the chilling process began? Yes	☐ No ☐ No
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is cor (e.g., bulging septa, broken/cracked bottles, frozen solid?)	npromised?
Note. If yes, contact PM before proceeding If no, proceed with login	
Additional Comments	

Document CED-P-SAM-FRM45521 Revision 26 Date 27 Jan 2022

General temperature criteria is 0 to 6°C Bacteria temperature criteria is 0 to 10°C

Page 14 of 17

2

3

4

5

6

8

9

10

7/28/2025

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-310477-1

Login Number: 310477 List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Cleator. Homolar, Dana 3		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	In a box
Cooler Temperature is acceptable.	N/A	
Cooler Temperature is recorded.	False	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

6

8

9

10

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-310477-1

Login Number: 310477
List Number: 2
List Source: Eurofins Houston
List Creation: 07/12/25 01:53 PM

Creator: Silva, Daniel

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

3

4

6

8

9

<u>1</u>U

6

8

9

. .

PREPARED FOR

ANALYTICAL REPORT

Attn: Gina Roys Clayton County Recycling 11645 Echo Avenue PO BOX 861 Monona, Iowa 52159

Generated 7/28/2025 6:03:56 PM

JOB DESCRIPTION

070725 PM

JOB NUMBER

310-310478-1

Eurofins Cedar Falls 3019 Venture Way Cedar Falls IA 50613

Eurofins Cedar Falls

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization

Generated 7/28/2025 6:03:56 PM

Authorized for release by Hannah Dietz, Project Manager I Hannah.Dietz@et.eurofinsus.com (319)277-2401 Client: Clayton County Recycling Project/Site: 070725 PM

Laboratory Job ID: 310-310478-1

Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Sample Summary	5
Client Sample Results	6
Chronicle	8
Definitions	9
Certification Summary	10
Method Summary	11
Chain of Custody	12
Receipt Checklists	14

4

R

9

Case Narrative

Client: Clayton County Recycling

Project: 070725 PM

Job ID: 310-310478-1 Eurofins Cedar Falls

Job Narrative 310-310478-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these
 situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise
 specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 7/9/2025 8:50 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: 070725 PM (310-310478-1). There was no cooling media present in the cooler. The client was contacted regarding this issue, and the laboratory was instructed to <CHOOSE_ONE> proceed with/cancel analysis

PCBs

Method 8082A: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: 070725 PM (310-310478-1). The reporting limits (RLs) have been adjusted proportionately.

Method 8082A: Surrogate recovery for the following sample was outside the upper control limit: 070725 PM (310-310478-1). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

Method 6010D - TCLP: The following sample(s) was diluted due to the presence of an interferent. >: 070725 PM (310-310478-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Cedar Falls

Job ID: 310-310478-1

3

Page 4 of 15 7/28/2025

Sample Summary

Client: Clayton County Recycling

Project/Site: 070725 PM

Job ID: 310-310478-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-310478-1	070725 PM	Solid	07/07/25 00:00	07/09/25 08:50

4

5

6

8

9

Job ID: 310-310478-1

Client: Clayton County Recycling Project/Site: 070725 PM

Client Sample ID: 070725 PM

Lab Sample ID: 310-310478-1

Matrix: Solid

Date Collected: 07/07/25 00:00 Date Received: 07/09/25 08:50

<0.00187		RL	WIDL	Unit	D	Prepared	Analyzed	Dil Fac
		0.00187		mg/L		07/16/25 10:10	07/21/25 20:38	1
<0.00187		0.00187		mg/L		07/16/25 10:10	07/21/25 20:38	1
<0.00187		0.00187		mg/L		07/16/25 10:10	07/21/25 20:38	1
<0.00187		0.00187		mg/L		07/16/25 10:10	07/21/25 20:38	1
<0.00187		0.00187		mg/L		07/16/25 10:10	07/21/25 20:38	1
<0.00187		0.00187		mg/L		07/16/25 10:10	07/21/25 20:38	1
<0.00187		0.00187		mg/L		07/16/25 10:10	07/21/25 20:38	1
<0.00187		0.00187		mg/L		07/16/25 10:10	07/21/25 20:38	1
<0.00187		0.00187		mg/L		07/16/25 10:10	07/21/25 20:38	1
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
36		10 - 150				07/16/25 10:10	07/21/25 20:38	1
85		17 - 150				07/16/25 10:10	07/21/25 20:38	1
• •					_			Dil Fac
	<0.00187 <0.00187 <0.00187 <0.00187 <0.00187 <0.00187 <0.00187 <0.00187 50.00187 70.00187 85 (ICP) - TCLP	<0.00187 <0.00187 <0.00187 <0.00187 <0.00187 <0.00187 <0.00187	<0.00187	<0.00187	<0.00187	<0.00187	<0.00187	<0.00187

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.200		0.200		mg/L		07/15/25 11:00	07/16/25 11:19	2
Barium	0.421		0.400		mg/L		07/15/25 11:00	07/16/25 11:19	2
Cadmium	<0.0400		0.0400		mg/L		07/15/25 11:00	07/16/25 11:19	2
Chromium	0.119		0.0400		mg/L		07/15/25 11:00	07/16/25 11:19	2
Lead	<0.200		0.200		mg/L		07/15/25 11:00	07/16/25 11:19	2
Selenium	<0.200		0.200		mg/L		07/15/25 11:00	07/16/25 11:19	2
Silver	<0.100		0.100		mg/L		07/15/25 11:00	07/16/25 11:19	2
_ Method: SW846 7470A - Merc	cury (CVAA) - TCLF				·				
Method: SW846 7470A - Merc Analyte	cury (CVAA) - TCLF	Qualifier	RL	MDL	Unit	_ <u>D</u>	Prepared	Analyzed	Dil Fac
_ Method: SW846 7470A - Merc	cury (CVAA) - TCLF			MDL	·	_ <u>D</u>			
Method: SW846 7470A - Merc Analyte	cury (CVAA) - TCLF		RL	MDL	Unit	_ <u>D</u>	Prepared	Analyzed	
Method: SW846 7470A - Merc Analyte Mercury	cury (CVAA) - TCLF Result <0.00200		RL	MDL RL	Unit	_ <u>D</u>	Prepared	Analyzed	Dil Fac
Method: SW846 7470A - Merc Analyte Mercury General Chemistry	cury (CVAA) - TCLF Result <0.00200	Qualifier	RL		Unit mg/L	_ =	Prepared 07/16/25 12:41	Analyzed 07/17/25 12:37	

General Chemistry - Soluble									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.5	HF	1.0		SU			07/15/25 14:11	1

Client Sample ID: 070725 PM Date Collected: 07/07/25 00:00 Matrix: Solid Date Received: 07/09/25 08:50 Percent Solids: 97.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.151		0.151		mg/Kg		07/12/25 11:00	07/15/25 22:53	1
PCB-1221	<0.151		0.151		mg/Kg	₽	07/12/25 11:00	07/15/25 22:53	1
PCB-1232	<0.151		0.151		mg/Kg	₽	07/12/25 11:00	07/15/25 22:53	1
PCB-1242	<0.151		0.151		mg/Kg	₽	07/12/25 11:00	07/15/25 22:53	1
PCB-1248	<0.151		0.151		mg/Kg	₽	07/12/25 11:00	07/15/25 22:53	1
PCB-1254	<0.151		0.151		mg/Kg	₽	07/12/25 11:00	07/15/25 22:53	1
PCB-1260	<0.151		0.151		mg/Kg	₩	07/12/25 11:00	07/15/25 22:53	1
PCB-1268	<0.151		0.151		mg/Kg	₩	07/12/25 11:00	07/15/25 22:53	1

Eurofins Cedar Falls

Page 6 of 15

Lab Sample ID: 310-310478-1

Client Sample Results

Client: Clayton County Recycling

Job ID: 310-310478-1

Project/Site: 070725 PM

Client Sample ID: 070725 PM Lab Sample ID: 310-310478-1

 Date Collected: 07/07/25 00:00
 Matrix: Solid

 Date Received: 07/09/25 08:50
 Percent Solids: 97.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Polychlorinated biphenyls, Total	<0.151		0.151		mg/Kg	#	07/12/25 11:00	07/15/25 22:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	175	S1+	15 - 150				07/12/25 11:00	07/15/25 22:53	1
Tetrachloro-m-xylene	79		24 - 150				07/12/25 11:00	07/15/25 22:53	1
General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic (SW846 9023)	<573		573		mg/Kg	*	07/18/25 19:00	07/21/25 15:37	1

Lab Chronicle

Client: Clayton County Recycling

Job ID: 310-310478-1

Project/Site: 070725 PM

Client Sample ID: 070725 PM

Date Collected: 07/07/25 00:00 Date Received: 07/09/25 08:50 Lab Sample ID: 310-310478-1

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
TCLP	Leach	1311			460384	U8FK	EET CF	07/14/25 15:00 - 07/15/25 07:00 ¹
TCLP	Prep	3511			460657	BW2O	EET CF	07/16/25 10:10
TCLP	Analysis	8082A		1	461008	BW2O	EET CF	07/21/25 20:38
TCLP	Leach	1311			460384	U8FK	EET CF	07/14/25 15:00 - 07/15/25 07:00 ¹
TCLP	Prep	3010A			460500	QTZ5	EET CF	07/15/25 11:00
TCLP	Analysis	6010D		2	460720	ZRI4	EET CF	07/16/25 11:19
TCLP	Leach	1311			460384	U8FK	EET CF	07/14/25 15:00 - 07/15/25 07:00 1
TCLP	Prep	7470A			460607	F5MW	EET CF	07/16/25 12:41
TCLP	Analysis	7470A		1	460844	F5MW	EET CF	07/17/25 12:37
Soluble	Leach	DI Leach			460516	T5AC	EET CF	07/15/25 11:45
Soluble	Analysis	9045D		1	460544	T5AC	EET CF	07/15/25 14:11
Total/NA	Analysis	D240-87		1	251604	MK	EET HOU	07/28/25 17:17
Total/NA	Analysis	D92		1	460261	ENB7	EET CF	07/11/25 15:36

Client Sample ID: 070725 PM

Date Collected: 07/07/25 00:00 Date Received: 07/09/25 08:50 Lab Sample ID: 310-310478-1

Matrix: Solid Percent Solids: 97.0

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	3546			460306	RHL8	EET CF	07/12/25 11:00
Total/NA	Analysis	8082A		1	460558	BW2O	EET CF	07/15/25 22:53
Total/NA	Prep	9023			250003	YG	EET HOU	07/18/25 19:00
Total/NA	Analysis	9023		1	250305	YG	EET HOU	07/21/25 15:37

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401 EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Eurofins Cedar Falls

Definitions/Glossary

Client: Clayton County Recycling

Job ID: 310-310478-1

Project/Site: 070725 PM

Qualifiers

GC Semi VOA

S1+ Surrogate recovery exceeds control limits, high biased.

General Chemistry

HF Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Listed under the "D" column to designate that the result is reported on a dry weight basis

%R Percent Recovery
CFL Contains Free Liquid
CFU Colony Forming Unit
CNF Contains No Free Liquid

DER Duplicate Error Ratio (normalized absolute difference)

Dil Fac Dilution Factor

DL Detection Limit (DoD/DOE)

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision Level Concentration (Radiochemistry)

EDL Estimated Detection Limit (Dioxin)

LOD Limit of Detection (DoD/DOE)

LOQ Limit of Quantitation (DoD/DOE)

MCL EPA recommended "Maximum Contaminant Level"

MDA Minimum Detectable Activity (Radiochemistry)

MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit
ML Minimum Level (Dioxin)
MPN Most Probable Number
MQL Method Quantitation Limit

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NEG Negative / Absent
POS Positive / Present
PQL Practical Quantitation Limit

PRES Presumptive
QC Quality Control

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

— R

4

5

7

8

3

Accreditation/Certification Summary

Client: Clayton County Recycling Job ID: 310-310478-1 Project/Site: 070725 PM

Laboratory: Eurofins Cedar Falls

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Colorado	Petroleum Storage Tank Program	IA100001 (OR)	09-29-25
Georgia	State	IA100001 (OR)	09-29-25
Illinois	NELAP	200024	11-30-25
lowa	State	007	12-01-25
Kansas	NELAP	E-10341	01-31-26
Minnesota	NELAP	019-999-319	12-31-25
Minnesota (Petrofund)	State	3349	01-18-26
North Dakota	State	R-186	09-29-24 *
Oregon	NELAP	IA100001	09-29-25

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-04-25
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
Oklahoma	NELAP	1306	08-31-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	12-30-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

 $^{^{\}star} \ \text{Accreditation/Certification renewal pending - accreditation/certification considered valid}.$

Method Summary

Client: Clayton County Recycling

Project/Site: 070725 PM

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
6010D	Metals (ICP)	SW846	EET CF
7470A	Mercury (CVAA)	SW846	EET CF
9023	Organic Halides, Extractable (EOX)	SW846	EET HOU
9045D	pH	SW846	EET CF
D240-87	Heat of Combustion	ASTM	EET HOU
D92	Flashpoint	ASTM	EET CF
1311	TCLP Extraction	SW846	EET CF
3010A	Preparation, Total Metals	SW846	EET CF
3511	Microextraction of Organic Compounds	SW846	EET CF
3546	Microwave Extraction	SW846	EET CF
7470A	Preparation, Mercury	SW846	EET CF
9023	Preparation, EOX	SW846	EET HOU
DI Leach	Deionized Water Leaching Procedure	ASTM	EET CF

Protocol References:

ASTM = ASTM International

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401 EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Job ID: 310-310478-1



Environment Testing America



Cooler/Sample Receipt and Temperature Log Form

Client Information 2 50 4 5	
Client Clayton Courty	
City/State: CITY' STATE	Project.
Receipt Information	1 and have a formal for
Date/Time Received.	Received By:
Delivery Type: UPS FedEx	☐ FedEx Ground ☐ US Mail ☐ Spee-Dee
☐ Lab Courier ☐ Lab Field Se	ervices Client Drop-off Other:
Condition of Cooler/Containers	न्त्र कुक्ष ह उन्हें ए ई
Sample(s) received in Cooler? Yes 💢 I	No If yes. Cooler ID.
Multiple Coolers? ☐ Yes ☐ I	
Cooler Custody Seals Present? Yes Al	· ·
Sample Custody Seals Present? Yes XI	No <i>If yes:</i> Sample custody seals intact?☐ Yes ☐
Trip Blank Present?	No If yes: Which VOA samples are in cooler? ↓
Temperature Record	
Coolant. Wet ice Blue ice	Dry ice OtherNONE
Thermometer ID:	Correction Factor (°C):
• Temp Blank Temperature – If no temp blank, or temp	blank temperature above critéria, proceed to Sample Container Température
Uncorrected Temp (°C)·	Corrected Temp (°C)
Sample Container Temperature	, t _{a t}
Container(s) used:	CONTAINER 2
Uncorrected Temp (°C)	
Corrected Temp (°C)	
Exceptions Noted	×1, (12 2, 2, 2, 4
If temperature exceeds criteria, was sample(s a) If yes: Is there evidence that the chilling	
(e g , bulging septa, broken/cracked bottles,	•
Note If yes, contact PM before proceeding If n	no, proceed with login
Additional Comments	1 ,

Document CED-P-SAM-FRM45521 Revision 26 Date 27 Jan 2022

General temperature criteria is 0 to 6°C Bacteria temperature criteria is 0 to 10°C

Page 12 of 15

3

5

6

8

ing. com	TAT brandsrd TAT Email Results Fax Results Send QC with report	Date Time
534. 4 534. 4	SUSH TAT (Must call ahea	
	* Floshphide * STA * STA	Relinquished by: Shipped Via:
Your PO#: OT Project Name: Project Name: Project Manager: Proj. Mgr. Telephone: Proj. Mgr. Telephone: Proj. Mgr. Email: OT OT OT OT OT OT OT O	SDG AN SOII SINGSE	Date Time Reli
3-539.	H ₂ SO ₄ Glass(Yellow & White Label) None (Black & White Label) Other (Specify) Groundwater Groundwater Mastewater	
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Field Filtered HNO ₅ (Red & White Label) HCl (Blue & White Label) HCl (Brue & White Label) NaOH (Orange & White Label)	skmerica. DyANCE to receive resultas may be assessed. Accelved by: Comments: Temperature Upon Receipt:
Codar Falls, IA 50613 Lytra Cow Lytra Cow Signal Cow Lytra Cow Lyt	# of containers shipped # brab Composite	Hours in Abyan Hours in Abyan ditional charges cosing of sample Time Receil
Clayfon Color Falls, IA 5061 Fred Runch	Date Sampled	from the time of red at AT LEAST 48 in miniments; and on TestAmerica display.
Company: Send Report To: Address: City/State/Zip Code: Telephone Number: Sampled by: (Print Name)		turn around times are calculated from the time of receipt at TestAmerica. Fre-Arrangements must be made AT LEAST 48 Hours in ADVANCE to receive res Pre-Arrangements must be made AT LEAST 48 Hours in ADVANCE to receive res with RUSH turn around time commitments; additional charges may be a sessed for TestAmerica disposing of sample remainders. Time Received by: Comments: Comments: Comments: Comments: Comments: Time TestAmerica by: Comments: Comments
TESTAMELYCE Company Send Report To Address City/State/Zip Code Telephone Number Sampled by: (Print Name (Signature	Sample ID	NOTE: All turn around tines are calculated from the time of receipt at TestAmerica. NOTICE: Pre-Arrangements must be made AT LEAST 48 Hours in ADVANCE to receive results with RUSH turn around time commitments; ariditional charges may be assessed. NOTE: There may be a charge assessed for TestAmerica disposing of sample remainders. Relinquished by: Shipped Via: Shipped Via: Shipped Via: Shipped Via: Time Time Time TestAmerica To receive to receive results

Page 13 of 15

7/28/2025

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-310478-1

SDG Number:

Login Number: 310478 List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	In a box
Cooler Temperature is acceptable.	False	
Cooler Temperature is recorded.	False	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

4

5

7

9

10

1.

Login Sample Receipt Checklist

Job Number: 310-310478-1

SDG Number:

Login Number: 310478
List Source: Eurofins Houston
List Number: 2
List Creation: 07/12/25 01:53 PM

Creator: Silva, Daniel

Client: Clayton County Recycling

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is	True	

4

6

_

9

10

4

<6mm (1/4").

PREPARED FOR

ANALYTICAL REPORT

Attn: Gina Roys Clayton County Recycling 11645 Echo Avenue PO BOX 861 Monona, Iowa 52159

Generated 7/28/2025 6:05:36 PM

JOB DESCRIPTION

SP 070825

JOB NUMBER

310-310483-1

Eurofins Cedar Falls 3019 Venture Way Cedar Falls IA 50613



Eurofins Cedar Falls

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization

Generated 7/28/2025 6:05:36 PM

Authorized for release by Hannah Dietz, Project Manager I Hannah.Dietz@et.eurofinsus.com (319)277-2401

Client: Clayton County Recycling Project/Site: SP 070825

Laboratory Job ID: 310-310483-1

Table of Contents

Cover Page	1
Table of Contents	3
Case Narrative	4
Sample Summary	5
Client Sample Results	6
Chronicle	8
Definitions	9
Certification Summary	10
Method Summary	11
Chain of Custody	12
Receipt Checklists	14

6

9

10

Case Narrative

Client: Clayton County Recycling

Project: SP 070825

Job ID: 310-310483-1 Eurofins Cedar Falls

Job Narrative 310-310483-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these
 situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise
 specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The sample was received on 7/9/2025 8:50 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: SP 070825 (310-310483-1). There was no cooling media present in the cooler. The client was contacted regarding this issue, and the laboratory was instructed to <CHOOSE_ONE> proceed with/cancel analysis

PCBs

Method 8082A: Surrogate recovery for the following sample was outside control limits: SP 070825 (310-310483-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Cedar Falls

Job ID: 310-310483-1

3

Page 4 of 15 7/28/2025

Sample Summary

Client: Clayton County Recycling

Project/Site: SP 070825

Job ID: 310-310483-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
310-310483-1	SP 070825	Solid	07/08/25 00:00	07/09/25 08:50

-

_

6

Ω

9

Job ID: 310-310483-1

Project/Site: SP 070825

Client Sample ID: SP 070825

Date Collected: 07/08/25 00:00 Date Received: 07/09/25 08:50

Client: Clayton County Recycling

Lab Sample ID: 310-310483-1

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00185		0.00185		mg/L		07/16/25 09:59	07/18/25 18:28	1
PCB-1221	<0.00185		0.00185		mg/L		07/16/25 09:59	07/18/25 18:28	1
PCB-1232	<0.00185		0.00185		mg/L		07/16/25 09:59	07/18/25 18:28	1
PCB-1242	<0.00185		0.00185		mg/L		07/16/25 09:59	07/18/25 18:28	1
PCB-1248	<0.00185		0.00185		mg/L		07/16/25 09:59	07/18/25 18:28	1
PCB-1254	<0.00185		0.00185		mg/L		07/16/25 09:59	07/18/25 18:28	1
PCB-1260	<0.00185		0.00185		mg/L		07/16/25 09:59	07/18/25 18:28	1
PCB-1268	<0.00185		0.00185		mg/L		07/16/25 09:59	07/18/25 18:28	1
Polychlorinated biphenyls, Total	<0.00185		0.00185		mg/L		07/16/25 09:59	07/18/25 18:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	43		10 - 150				07/16/25 09:59	07/18/25 18:28	1
Tetrachloro-m-xylene (Surr)	63		17 - 150				07/16/25 09:59	07/18/25 18:28	1

Method: SW846 6010D - Metals (ICP) - TCLP								
Analyte	Result	Qualifier F	L MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.100	0.10	0	mg/L		07/15/25 11:00	07/16/25 10:31	1
Barium	0.434	0.20	0	mg/L		07/15/25 11:00	07/16/25 10:31	1
Cadmium	0.0209	0.020	0	mg/L		07/15/25 11:00	07/16/25 10:31	1
Chromium	0.227	0.020	0	mg/L		07/15/25 11:00	07/16/25 10:31	1
Lead	<0.100	0.10	0	mg/L		07/15/25 11:00	07/16/25 10:31	1
Selenium	<0.100	0.10	0	mg/L		07/15/25 11:00	07/16/25 10:31	1
Silver	<0.0500	0.050	0	mg/L		07/15/25 11:00	07/16/25 10:31	1

Method: SW846 7470A - I	Mercury (CVAA) - TCL	•							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.00200		0.00200		mg/L		07/15/25 12:39	07/17/25 10:13	1
General Chemistry									
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
BTU (ASTM D240-87)	<500		500		BTU/lb			07/28/25 17:17	1

Flashpoint (ASTM D92)	>201	65.0	Degrees F	07/18/25 19:05	1
General Chemistry - Soluble					

Analyte	Result	Qualifier	RL	RL Un	nit	D	Prepared	Analyzed	Dil Fac
pH (SW846 9045D)	7.9	HF	1.0	SU	J			07/09/25 17:33	1

Client Sample ID: SP 070825 Lab Sample ID: 310-310483-1 Date Collected: 07/08/25 00:00 Matrix: Solid Date Received: 07/09/25 08:50 Percent Solids: 96.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.186		0.186		mg/Kg		07/17/25 13:31	07/21/25 15:50	1
PCB-1221	<0.186		0.186		mg/Kg	₽	07/17/25 13:31	07/21/25 15:50	1
PCB-1232	<0.186		0.186		mg/Kg	₽	07/17/25 13:31	07/21/25 15:50	1
PCB-1242	<0.186		0.186		mg/Kg	₽	07/17/25 13:31	07/21/25 15:50	1
PCB-1248	<0.186		0.186		mg/Kg	₽	07/17/25 13:31	07/21/25 15:50	1
PCB-1254	<0.186		0.186		mg/Kg	₩	07/17/25 13:31	07/21/25 15:50	1
PCB-1260	<0.186		0.186		mg/Kg	₽	07/17/25 13:31	07/21/25 15:50	1
PCB-1268	<0.186		0.186		mg/Kg	₩	07/17/25 13:31	07/21/25 15:50	1

Eurofins Cedar Falls

Page 6 of 15

7/28/2025

Client Sample Results

Client: Clayton County Recycling Job ID: 310-310483-1

Project/Site: SP 070825

Client Sample ID: SP 070825 Lab Sample ID: 310-310483-1

 Date Collected: 07/08/25 00:00
 Matrix: Solid

 Date Received: 07/09/25 08:50
 Percent Solids: 96.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Polychlorinated biphenyls, Total	<0.186		0.186		mg/Kg	₩	07/17/25 13:31	07/21/25 15:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	185	S1+	15 - 150				07/17/25 13:31	07/21/25 15:50	1
Tetrachloro-m-xylene	109		24 - 150				07/17/25 13:31	07/21/25 15:50	1
General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Halogens, Extractable Organic (SW846 9023)	1150		516		mg/Kg	-	07/18/25 19:00	07/21/25 16:44	1

Λ

6

0

9

Lab Chronicle

Client: Clayton County Recycling Job ID: 310-310483-1

Project/Site: SP 070825

Client Sample ID: SP 070825

Date Collected: 07/08/25 00:00 Date Received: 07/09/25 08:50 Lab Sample ID: 310-310483-1

Matrix: Solid

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Туре	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
TCLP	Leach	1311			460416	U8FK	EET CF	07/14/25 15:00 - 07/15/25 07:00 ¹
TCLP	Prep	3511			460657	BW2O	EET CF	07/16/25 09:59
TCLP	Analysis	8082A		1	460942	BW2O	EET CF	07/18/25 18:28
TCLP	Leach	1311			460416	U8FK	EET CF	07/14/25 15:00 - 07/15/25 07:00 ¹
TCLP	Prep	3010A			460499	QTZ5	EET CF	07/15/25 11:00
TCLP	Analysis	6010D		1	460669	ZRI4	EET CF	07/16/25 10:31
TCLP	Leach	1311			460416	U8FK	EET CF	07/14/25 15:00 - 07/15/25 07:00 ¹
TCLP	Prep	7470A			460502	F5MW	EET CF	07/15/25 12:39
TCLP	Analysis	7470A		1	460803	F5MW	EET CF	07/17/25 10:13
Soluble	Leach	DI Leach			460002	T5AC	EET CF	07/09/25 14:17
Soluble	Analysis	9045D		1	460014	T5AC	EET CF	07/09/25 17:33
Total/NA	Analysis	D240-87		1	251604	MK	EET HOU	07/28/25 17:17
Total/NA	Analysis	D92		1	461037	ENB7	EET CF	07/18/25 19:05

Client Sample ID: SP 070825

Date Collected: 07/08/25 00:00 Date Received: 07/09/25 08:50

Lab Sample ID: 310-310483-1

Matrix: Solid Percent Solids: 96.8

	Batch	Batch		Dilution	Batch			Prepared
Prep Type	Type	Method	Run	Factor	Number	Analyst	Lab	or Analyzed
Total/NA	Prep	3546			460831	J7XK	EET CF	07/17/25 13:31
Total/NA	Analysis	8082A		1	461002	BW2O	EET CF	07/21/25 15:50
Total/NA	Prep	9023			250003	YG	EET HOU	07/18/25 19:00
Total/NA	Analysis	9023		1	250305	YG	EET HOU	07/21/25 16:44

This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401 EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

7/28/2025

Definitions/Glossary

Client: Clayton County Recycling Job ID: 310-310483-1

Project/Site: SP 070825

Qualifiers

GC Semi VOA

Qualifier **Qualifier Description**

Surrogate recovery exceeds control limits, high biased.

General Chemistry

Qualifier **Qualifier Description**

Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
--------------	---

₩ Listed under the "D" column to designate that the result is reported on a dry weight basis

%R Percent Recovery CFL Contains Free Liquid CFU Colony Forming Unit Contains No Free Liquid CNF

DER Duplicate Error Ratio (normalized absolute difference)

Dil Fac **Dilution Factor**

DL Detection Limit (DoD/DOE)

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

DLC Decision Level Concentration (Radiochemistry)

Estimated Detection Limit (Dioxin) EDL LOD Limit of Detection (DoD/DOE) LOQ Limit of Quantitation (DoD/DOE)

EPA recommended "Maximum Contaminant Level" MCL MDA Minimum Detectable Activity (Radiochemistry) MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit MLMinimum Level (Dioxin) MPN Most Probable Number MQL Method Quantitation Limit

NC Not Calculated

Not Detected at the reporting limit (or MDL or EDL if shown) ND

NEG Negative / Absent POS Positive / Present Practical Quantitation Limit POI

PRES Presumptive **Quality Control**

QC

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin) **TEQ** Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

Accreditation/Certification Summary

Client: Clayton County Recycling

Job

Project/Site: SP 070825

Laboratory: Eurofins Cedar Falls

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Colorado	Petroleum Storage Tank Program	IA100001 (OR)	09-29-25
Georgia	State	IA100001 (OR)	09-29-25
Illinois	NELAP	200024	11-30-25
lowa	State	007	12-01-25
Kansas	NELAP	E-10341	01-31-26
Minnesota	NELAP	019-999-319	12-31-25
Minnesota (Petrofund)	State	3349	01-18-26
North Dakota	State	R-186	09-29-24 *
Oregon	NELAP	IA100001	09-29-25

Laboratory: Eurofins Houston

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority Program		Identification Number	Expiration Date	
Arkansas DEQ	State	88-00759	08-04-25	
Florida	NELAP	E871002	06-30-26	
Louisiana (All)	NELAP	03054	06-30-26	
Oklahoma	NELAP	1306	08-31-25	
Texas	NELAP	T104704215	06-30-26	
Texas	TCEQ Water Supply	T104704215	12-30-25	
USDA	US Federal Programs	525-23-79-79507	03-20-26	

Job ID: 310-310483-1

2

6

8

9

10

 $^{^{\}star} \ \text{Accreditation/Certification renewal pending - accreditation/certification considered valid}.$

Eurofins Cedar Falls

Method Summary

Client: Clayton County Recycling

Project/Site: SP 070825

Method **Method Description** Protocol Laboratory 8082A Polychlorinated Biphenyls (PCBs) by Gas Chromatography SW846 EET CF Metals (ICP) 6010D SW846 EET CF 7470A Mercury (CVAA) SW846 EET CF 9023 Organic Halides, Extractable (EOX) SW846 **EET HOU** 9045D рΗ SW846 EET CF D240-87 Heat of Combustion ASTM **EET HOU** D92 Flashpoint ASTM EET CF **TCLP Extraction** SW846 EET CF 1311 3010A Preparation, Total Metals SW846 EET CF 3511 Microextraction of Organic Compounds SW846 EET CF 3546 Microwave Extraction SW846 EET CF

Protocol References:

7470A

DI Leach

9023

ASTM = ASTM International

Preparation, Mercury

Deionized Water Leaching Procedure

Preparation, EOX

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401
EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Job ID: 310-310483-1

EET CF

EET CF

EET HOU

SW846

SW846

ASTM

3

4

5

7

Q

9

10



Environment Testing America



Cooler/Sample Receipt and Temperature Log Form

Client Information 1 2 2 2					
Client: Clayton Courty					
City/State CITY STATE	Project:				
Receipt Information * * Just * , * \$ ' * , '	\$ 0				
Date/Time Pare 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Received By.				
Delivery Type¹ ☐ UPS	☐ FedEx Ground ☐ US Mail ☐ Spee-Dee				
☐ Lab Courier ☐ Lab Field Services					
Condition of Cooler/Containers	- J [*] 8				
Sample(s) received in Cooler? 🗌 Yes 💢 No	If yes: Cooler ID.				
Multiple Coolers?	If yes: Cooler # of				
Cooler Custody Seals Present? Yes A-No	If yes: Cooler custody seals intact? Yes				
Sample Custody Seals Present? Yes No	If yes. Sample custody seals intact? Yes				
Trıp Blank Present?	If yes: Which VOA samples are in cooler? ↓				
Temperature Record 1977					
Coolant Wet ice Blue ice Dry Ice	e Dother Mone				
Thermometer ID	Correction Factor (°C).				
• Temp Blank Temperature – If no temp blank, or temp blank to	emperature ábove critéria, proceed to Sample Container Temperature				
Uncorrected Temp (°C).	Corrected Temp (°C)·				
Sample Contăiner Temperature	r - r				
Container(s) used:	CONTAINER 2				
Uncorrected Temp (°C).					
Corrected Temp (°C)·					
Exceptions Noted	196 196 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
1) If temperature exceeds criteria, was sample(s) received same day of sampling? Yes No a) If yes: Is there evidence that the chilling process began? Yes No					
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e g , bulging septa, broken/cracked bottles, frozen solid?)					
Note If yes, contact PM before proceeding If no, proceed with login					
Additional Comments 6 3					

Document CED-P-SAM-FRM45521 Revision 26 Date 27 Jan 2022

General temperature criteria is 0 to 6°C Bacteria temperature criteria is 0 to 10°C

WCCTYECH Clinx, Com Send QC with report Time stluseA xs Email Results Date TAT brabnat2 (Ibsans liss tauM) TAT HSUS <u> Lalidadosel</u> 562-539 Analyze For. 21110 QCNA Fax: 319 - 277 - 2425 7 Relinquished by: Proj. Mgr. Telephone: PD Shipped Via: Project Manager: 2 Project Number: Proj. Mgr. Email: Project Name: À TA Quote #: Your PO#: Involce To: Time Laboratory Comments: lios 733 Date Matrix agbula 1915W Briling Water Fax: 503-539 **Sroundwater** None (Black & White Label) H2SO4 Glass(Yellow & White Label) Preservative NOTICE: Pre-Arrangements must be made AT LEAST 48 Hours in ADVANCE to receive results H₂SO₄ Plastic (Yellow & White Label) Temperature Upon Receipt. with RUSH turn around time commitments; additional charges may be assessed. VaOH (Orange & White Label) HCI (Blue & White Label) NOTE: There may be a charge assessed for TestAmerica disposing of sample remainders. Refinquished by: HOG (Red & White Label) 90 NOTE: All turn around times are calculated from the time of receipt at TestAmerica. Comments: benetiiii bleii Composite Cedar Falls, IA 50613 . Ceuar rains Division 704 Enterprise Drive USS D びって # of containers anipped 3777 5(03-539 Time Sampled 11045 Date Sampled Company: (Signature) Address: City/State/Zip Code: Telephone Number: Sampled by: (Print Name) Send Report To: lest/merica Shipped Via: Received for TestAmerica by: Sample ID

Page 13 of 15

2

3

4

5

6

8

10

10

7/28/2025

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-310483-1

SDG Number:

Login Number: 310483 List Source: Eurofins Cedar Falls

List Number: 1

Creator: Homolar, Dana J

Question Answer Comment
Radioactivity wasn't checked or is = background as measured by a survey N/A meter.</td
The cooler's custody seal, if present, is intact. N/A
Sample custody seals, if present, are intact. N/A
The cooler or samples do not appear to have been compromised or tampered with.
Samples were received on ice. False In a box
Cooler Temperature is acceptable. False
Cooler Temperature is recorded. False
COC is present. True
COC is filled out in ink and legible.
COC is filled out with all pertinent information.
Is the Field Sampler's name present on COC?
There are no discrepancies between the containers received and the COC.
Samples are received within Holding Time (excluding tests with immediate True HTs)
Sample containers have legible labels. True
Containers are not broken or leaking.
Sample collection date/times are provided.
Appropriate sample containers are used. True
Sample bottles are completely filled. True
Sample Preservation Verified. True
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs True
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").
Multiphasic samples are not present. True
Samples do not require splitting or compositing.
Residual Chlorine Checked.

4

5

7

9

10

1.

Login Sample Receipt Checklist

Client: Clayton County Recycling

Job Number: 310-310483-1

SDG Number:

Login Number: 310483 **List Source: Eurofins Houston** List Number: 2

List Creation: 07/12/25 01:53 PM

Creator: Silva, Daniel

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	